

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



### Situation Awareness Brief



Monday, August 15<sup>th</sup> 2016  
As of 0900 CST

# Tropical Weather Awareness

Atlantic Tropical Cyclones  
and Disturbances

www.hurricanes.gov



8:00 am EDT  
Mon Aug 15 2016

100°W 90°W 80°W 70°W 60°W 50°W 40°W 30°W 20°W

45°N  
35°N  
25°N  
15°N  
5°N

Current Disturbances and Two-Day Cyclone Formation Chance: < 40% 40-60% > 60%  
Tropical or Sub-Tropical Cyclone: Depression Storm Hurricane  
 Post-Tropical Cyclone Remnants

# Incidents Reported to the State Operations Center (last 24 hours)

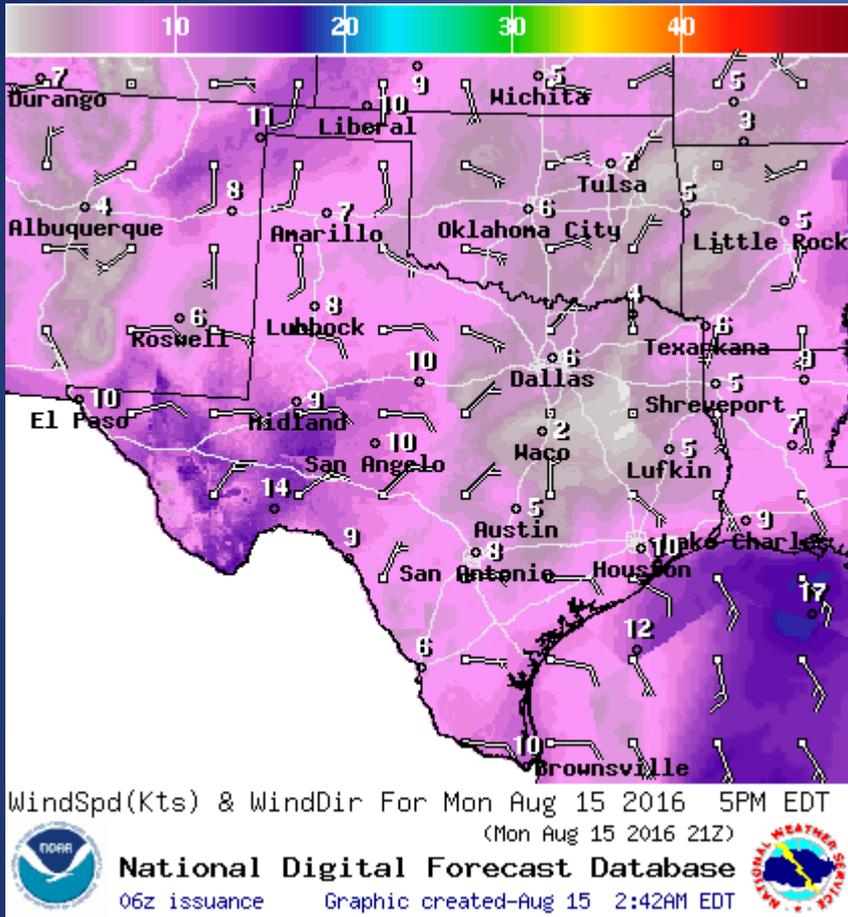
<b>DATE</b>	<b>EVENT / INCIDENT</b>	<b>LOCATION (City/County)</b>	<b>Final Report: Y/N</b>
08/14/16	Initial and Final Report of an Aircraft Crash	Jim Wells County	Y
08/14/16	Initial Report of the Brady Mountain Wildfire	San Saba County	N
08/15/16	Update Report #1 of the Brady Mountain Wildfire	San Saba County	N

## Informational Products Distributed by the State Operations Center

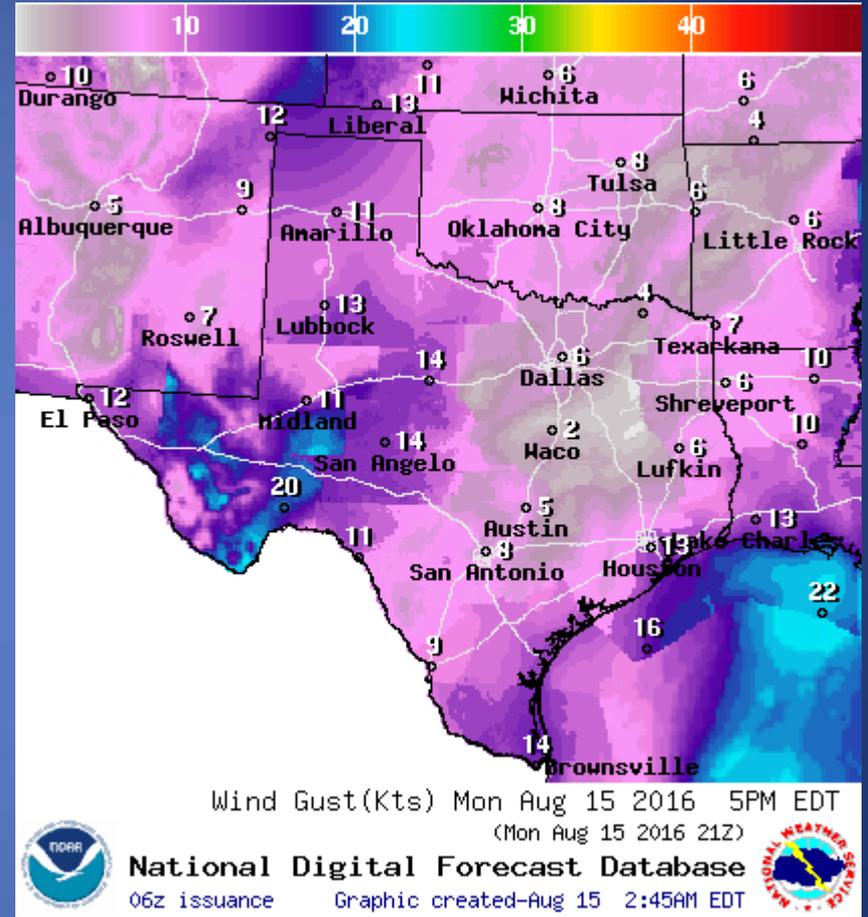
<b>DATE</b>	<b>SUBJECT</b>
08/14/16	NWS Brownsville: Much Welcomed Rain Across the Upper Valley/Ranchlands; Some Urban Flood Issues this Afternoon Mid Valley
08/15/16	Daily NWS Threat Brief for Monday, August 15, 2016 for FEMA Region 6
08/15/16	NWS Austin: Update: Locally Heavy Rainfall Possible Today through Tuesday
08/15/16	NWS Houston: Monday Weather Update



# Weather Forecast



## Wind Speeds



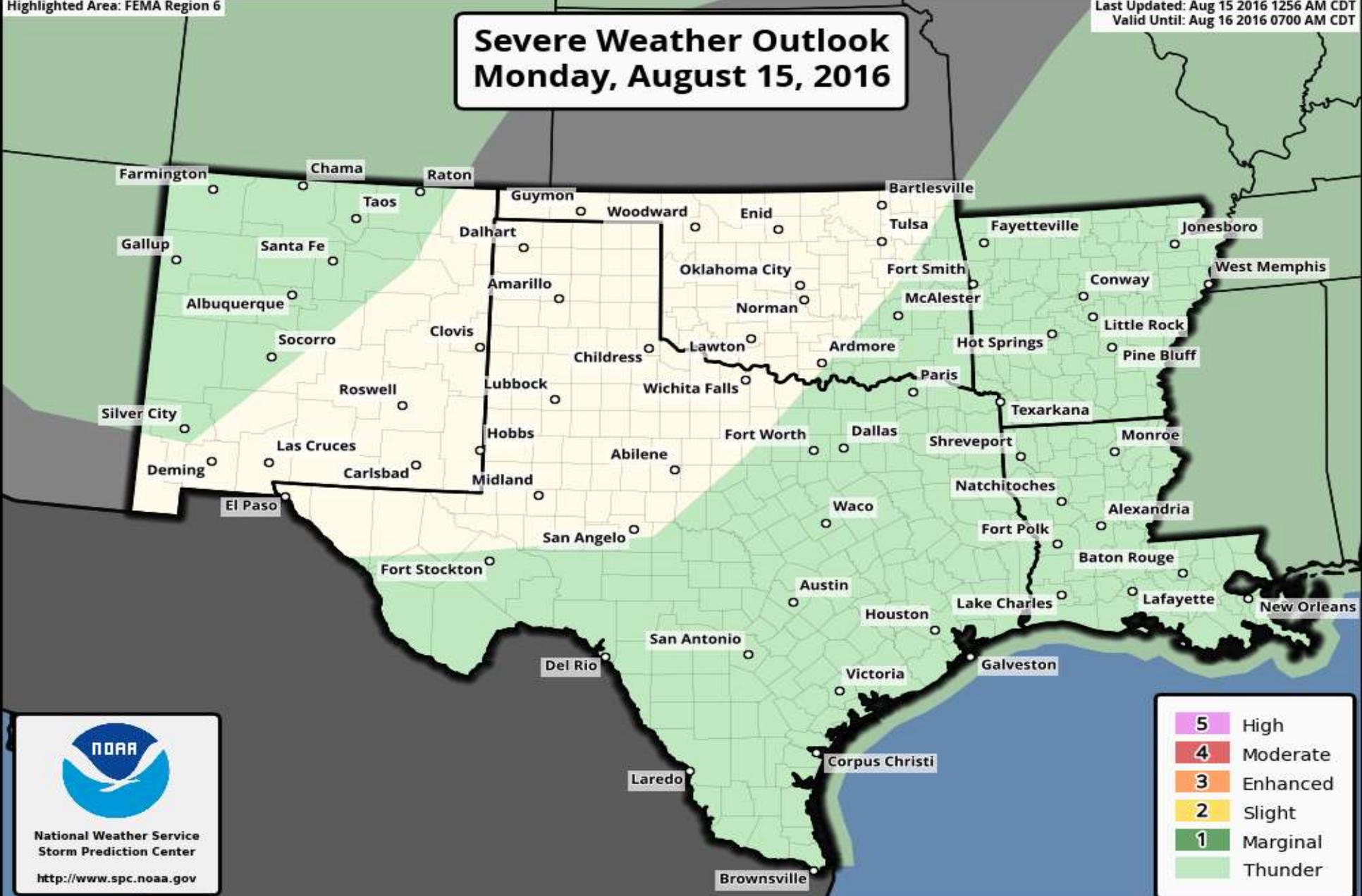
## Gusts

# Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Aug 15 2016 12:56 AM CDT  
Valid Until: Aug 16 2016 07:00 AM CDT

## Severe Weather Outlook Monday, August 15, 2016



5	High
4	Moderate
3	Enhanced
2	Slight
1	Marginal
	Thunder



National Weather Service  
Storm Prediction Center

<http://www.spc.noaa.gov>

# Hazardous Weather

## Forecast Precipitation



Locally heavy rainfall and the potential for flash flooding will exist across the region through at least Tuesday.

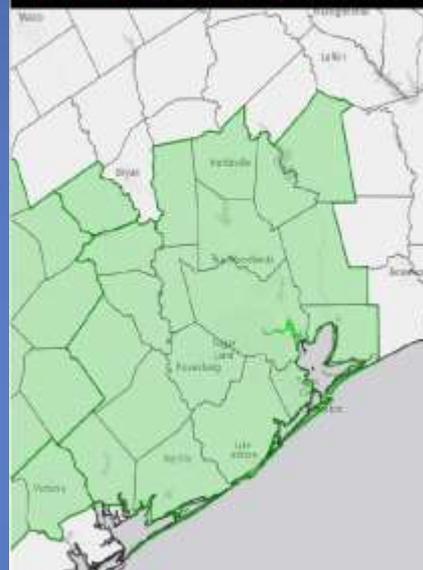
Here are the forecast rainfall totals across the region through Tuesday afternoon. Locally heavy rainfall will be possible, with the potential for localized flash flooding mainly over East Texas, extreme Northwest Louisiana, and Southwest Arkansas.



National Weather Service Houston/Galveston TX

Today - Flash Flood Watch for most areas

Flash Flood Watch Until 7 PM



- ❑ Embedded clusters of stronger and slow moving storms are possible.
- ❑ Localized 3 to 5+ inch amounts could fall in a short period of time.
- ❑ Flash flooding of streets, creeks, and bayous can occur where this happens.
- ❑ Threat is highest for those that have already seen several inches of rain in the past couple days and where ground is becoming increasingly saturated.
- ❑ There will be a wide range of rainfall totals again today...sometimes over short distances.

[weather.gov/houston](http://weather.gov/houston)



Social Media:  
NWSHouston



4:11 AM CDT  
Mon Aug 15 2016  
National Weather Service  
Houston/Galveston, TX

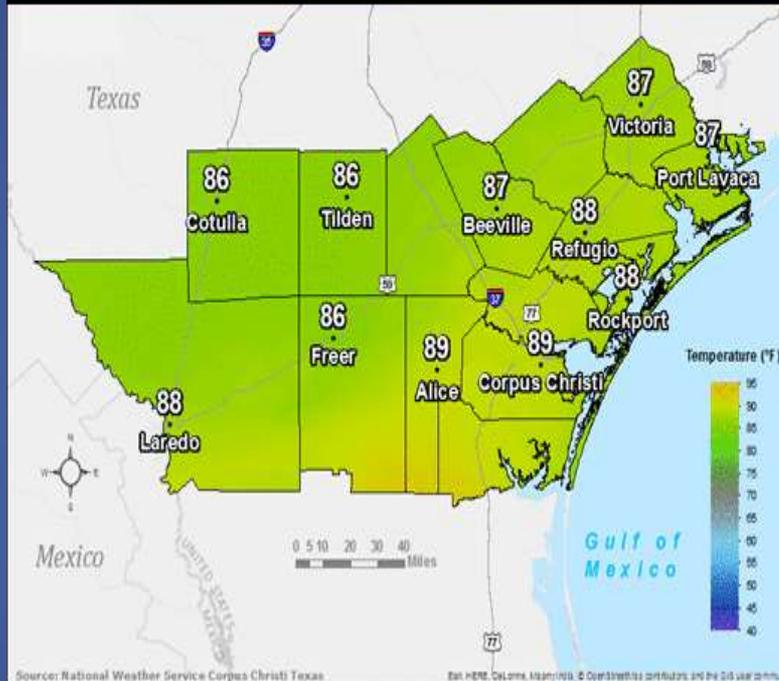
# Hazardous Weather



**Today**

**Numerous Showers and Thunderstorms**

**Impacts:**



- ☐ Locally Heavy Rain. Amounts 1 to 3" possible.
- ☐ Rising Creeks and streams. Ponding of water on area roadways. Flash Flooding Possible.

Issued at 4:33 AM - August 15, 2016

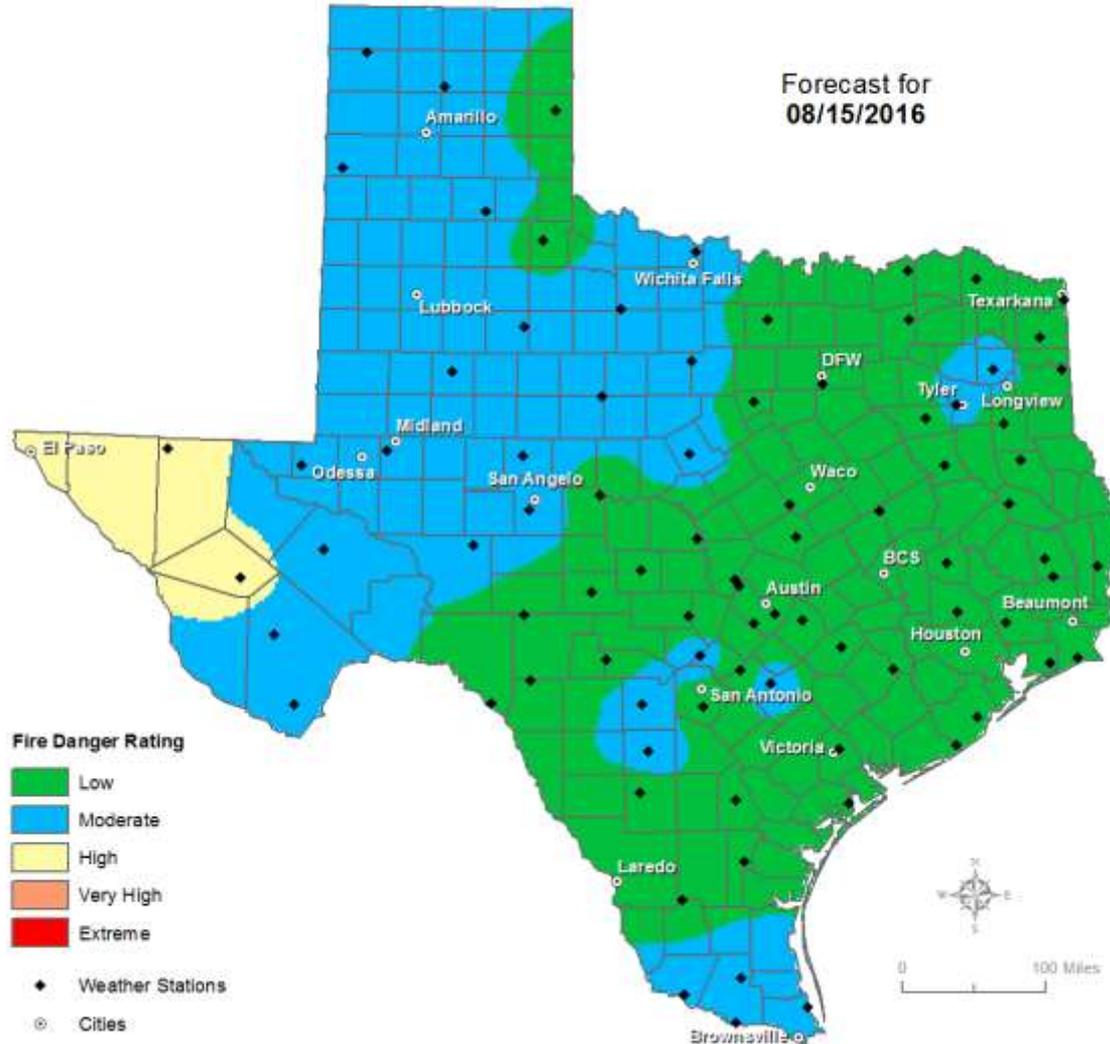
**Numerous showers and thunderstorms are expected today with locally heavy rainfall. A flash flood watch is in effect for the brush country and Victoria Crossroads for today.**

# Weather Warning/Advisories Issued

<b>DATE</b>	<b>WARNING TYPE</b>	<b>LOCATION</b>
08/14/16	Arroyo and Small Stream Flood Advisory	Jim Hogg, Star and Zapata Counties
08/14/16	Urban and Small Stream Flood Advisory	Anderson, Harrison, Jim Wells, Kleberg, Live Oak, Panola, Rusk, San Patricio Counties
08/14/16	Flood Advisory	Harris, Montgomery Counties
08/15/16	Urban and Small Stream Flood Advisory	Comanche, Duval, Erath, Jim Wells, Live Oak, McMullen and Mills Counties
08/15/16	Urban and Small Stream Flood Advisory	Live Oak, McMullen Counties
08/15/16	Urban and Small Stream Flood Advisory	Comanche, Erath, Mills Counties

# Fire Danger Forecast

## Forecast Fire Danger



# Burn Bans and KBDI INDEX

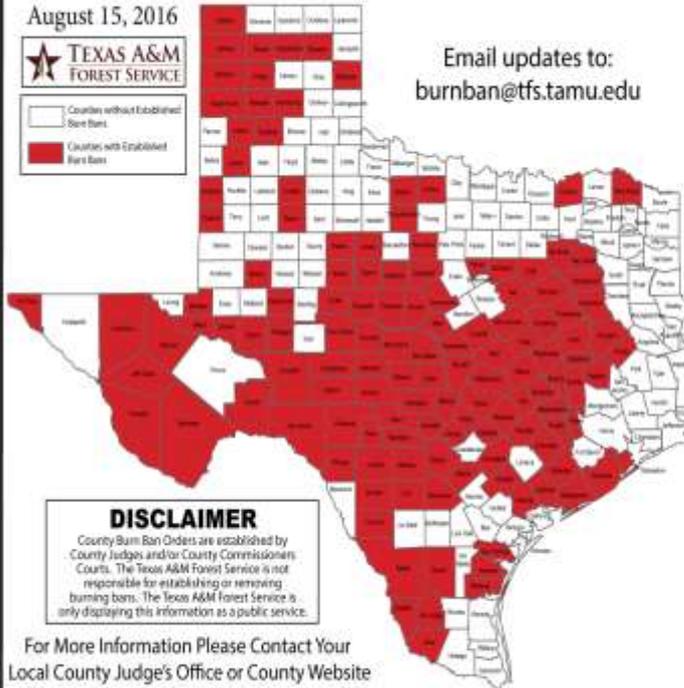
## OUTDOOR BURN BANS

August 15, 2016



Counties without Established Burn Bans  
 Counties with Established Burn Bans

Email updates to:  
burnban@tfs.tamu.edu



### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your Local County Judge's Office or County Website

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)

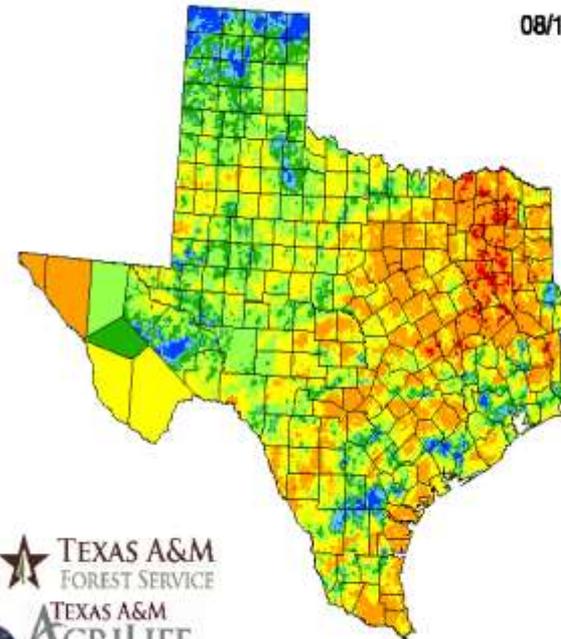
Burn Ban RSS feed available at <http://tfsfrp.tamu.edu/wildfires/BurnBan.xml>

### Counties with Burn Bans: 131

Anderson	Grimes	San Patricio
Archer	Guadalupe	San Saba
Atterberg	Harris	Schleicher
Blanco	Hays	Starr
Brewster	Henderson	Stephens
Brewster	Hill	Sutton
Baylor*	Hood	Swisher
Bell	Houston	Taylor
Brewer	Hutchinson	Tarrant
Brewer	Jeff Davis	Tarrant
Brewer	Jim Hogg	Tom Green
Brewer	Jackson	Travis
Brewer	Johnson	Trinity
Brewer	Jones	Upson
Brewer	Kaufman	Uvalde
Brewer	Kerr	Val Verde
Brewer	Kerr	Van Zandt
Brewer	Kerr	Victoria
Brewer	Kerr	Walker
Brewer	Kerr	Waller
Brewer	Kerr	Ward
Brewer	Kerr	Washington
Brewer	Kerr	Webb
Brewer	Kerr	Wharton
Brewer	Kerr	Williamson
Brewer	Kerr	Wheeler
Brewer	Kerr	Wilcox
Brewer	Kerr	Winkler*
Brewer	Kerr	Zavala
Brewer	Kerr	Zavala

## Keetch-Byram Drought Index

08/14/2016



### KBDI

● 0 - 200  
● 200 - 300  
● 300 - 400  
● 400 - 500  
● 500 - 600  
● 600 - 700  
● 700 - 800

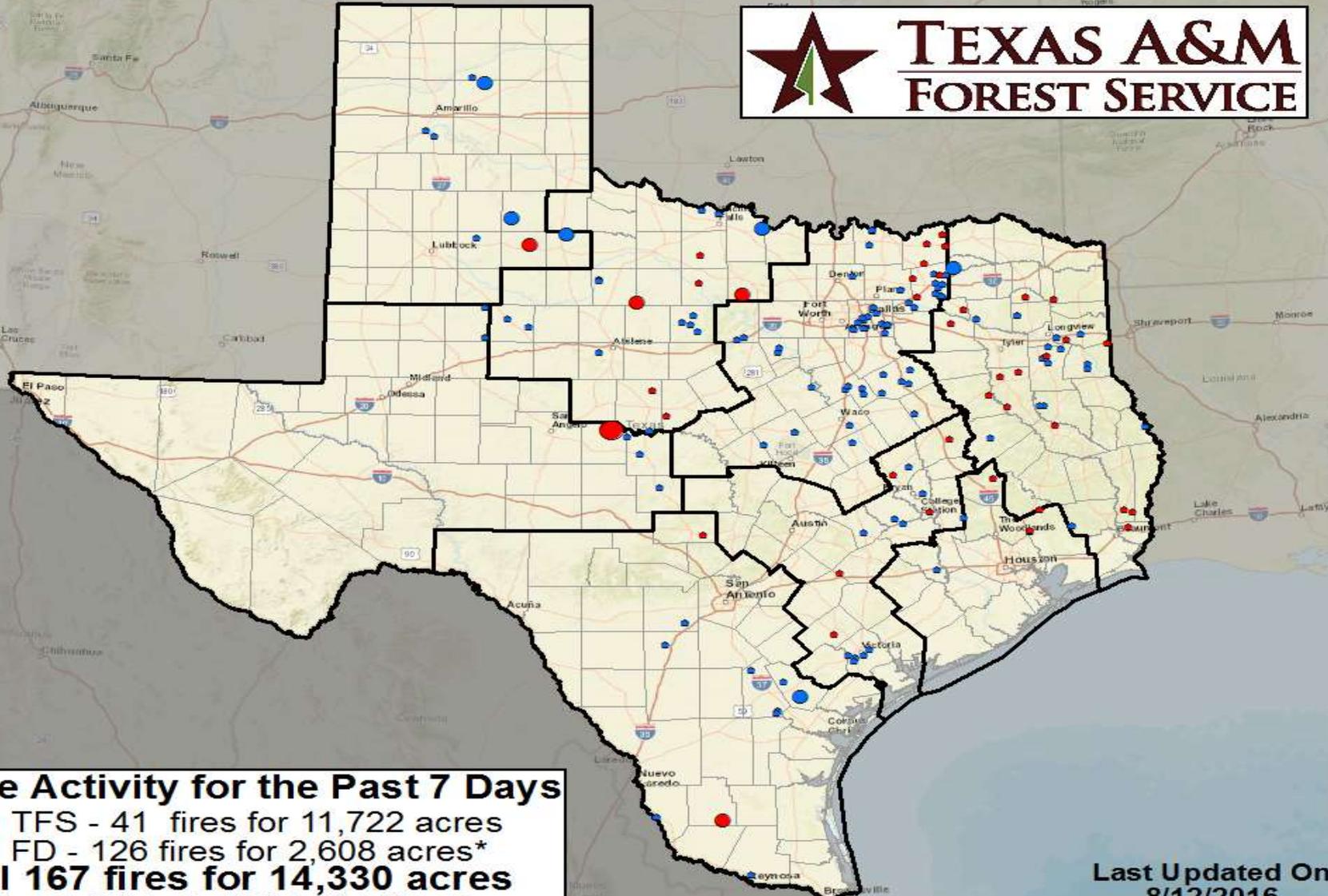


DATA SOURCES: NEXRAD and NWS

Spatial Sciences Laboratory

# Fire Activity (\*Last 24 Hours)

Reports 506 (no change) fires and 108,541 (no change) acres destroyed this year. There are 131 (no change) counties with burn bans. The Keetch-Byram Drought Index list 219 (-7) counties with an average over 400.



**Wildfire Activity for the Past 7 Days**

- TFS - 41 fires for 11,722 acres
- FD - 126 fires for 2,608 acres\*

**Total 167 fires for 14,330 acres**

\* - Wildfires reported by Fire Departments through Fire Department Directory (fd.tamu.edu)  
Updated By: Texas A&M Forest Service Emergency Operations Center

Last Updated On  
8/12/2016

# Training

DATES		TITLE	COURSE	LOCATION
08/15/16	08/15/16	Advanced Incident Command System, Command and General Staff	G-400	Houston
08/15/16	08/17/16	Intermediate Incident Command System for Expanding Incidents	G-300	Laredo
08/15/16	08/17/16	Intermediate Incident Command System for Expanding Incidents	G-300	Addison
08/15/16	08/17/16	Introduction to the Computer-Aided Management of Emergency Operations (CAMEO) Suite	PER-229	Amarillo
08/15/16	08/18/16	Introduction to the Computer-Aided Management of Emergency Operations (CAMEO) Suite [ICAMEO] (Train-the-Trainer)	PER-229-1	Katy
08/15/16	08/26/16	HazMat Technician – Texas Commission on Fire Protection (TCFP) Certification	H-500	Benbrook

# Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
08/15/16	08/15/16	City of El Paso/El Paso	Table Top: Zika Outbreak